

Phospho-ZAP70 (Tyr493) Antibody



PACO24282

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000,
IHC:1:50-1:100

Protein Background:

Plays a role in T-cell development and lymphocyte activation. Essential for TCR-mediated IL-2 production. Isoform 1 induces TCR-mediated signal transduction, isoform 2 does not.

Gene ID:

ZAP70

Uniprot

P43403

Synonyms:

70 kDa zeta-associated protein; SRK; Syk-related tyrosine kinase; ZA70; ZAP-70

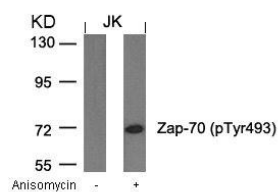
Immunogen:

Peptide sequence around phosphorylation site of tyrosine 493 (S-Y-Y(p)-T-A) derived from Human Zap-70.

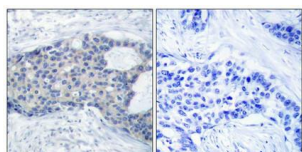
Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from JK cells untreated or treated with anisomycin using Zap-70(Phospho-Tyr493) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Zap-70(Phospho-Tyr493) Antibody(left) or the same antibody preincubated with blocking peptide(right).